

Create a Customized Search Engine

Why?

A customized search engine may be just the coolest way to empower your students while also ensuring they are getting good information from sources you have examined.

1. Go to Google's account page and click on Co-op.

My services - [Edit](#)



[Blogger](#)



[Calendar](#)



[Co-op](#) - [My Search Engines](#)



[Docs and Spreadsheets](#)



[iGoogle](#) - [Add content](#)

Just two steps...

1. Give your search engine a name
2. A description of its focus (i.e. Shakespeare, Lincoln)
3. Add some keywords (i.e. poetry, sonnets, Hamlet, Folger Library)
4. Decide if the engine will just be guided by keywords or by sites you want to list.

Choose your Sites

1. Type in your sites.
2. Choose whether or not you want to let the ads show
3. Agree to the terms of service and your search engine will be ready to search.

What do you want to search?

☒ Only sites I select.
☐ The entire web, but emphasize sites I select.
☐ The entire web.

Select some sites

Specify a list of web sites to search. You'll be able to edit this list and add more sites later. [Tips on formatting URLs.](#)

Sites to search: 1

2

<http://www.shakespeare-online.com/>
<http://shakespeare.mit.edu/>
<http://shakespeare.palomar.edu/>
<http://shakespeare.about.com/>

List one URL per line

Advertising status

Specify whether your search engine is for a non-profit, university, or government web site that should not have advertising on the results pages.

Ad display: 2

☒ Show ads on results pages.
☐ Do not show ads on results pages (for non-profits, universities, and government agencies only).

3

☐ I have read and agree to the [Terms of Service](#).

4

Next

Test it!!!

Try out a search and see the results.

Create a Custom Search Engine

1. Set up your search engine

2. Try it out

Preview

Try out some queries in your search engine:

Google™ Custom Search

Congratulations!

Click "Finish" to go to your "My search engines" page, customize it in the following ways:

- Include more sites
- Change the look and feel
- Sign up to make money
- Invite people to contribute
- Create search refinements

☒ Send confirmation email to agiorgi@nhsd.org

Your Search Engines

After you create one search engine, every time you go to Co-op you will be able to see all of them listed, by clicking on "My Search Engines"

The screenshot shows the Google Co-op interface. At the top, it says "Welcome to Google Co-op". Below that, it explains that Google Co-op is a platform for customizing web search. It then presents two main options: "Create your own search engine" and "Deliver specialized search results". The "Create your own search engine" section includes a link to "My Search Engines - Featured Examples" which is circled in red. The "Deliver specialized search results" section includes a link to "My Subscribed Links - Featured Examples". To the right, there are two example search results: one for "greenhouse gases" and another for "PIRATES OF THE CARIBBEAN: THE CURSE OF THE BLACK PEARL (2003)".

Ahh, the control....

1. Go to the Homepage to change the look and feel or get the code.
2. Go to the Control Panel to add and remove sites and perform other updates.
3. Statistics will show usage.
4. Delete...if you are really sick of it.

The screenshot shows the "Custom Search Engine" interface. It has a section titled "My search engines" with a "+ Add to Google" button. Below this, there are two search engines listed: "Shakespeare" and "News Tracker Search Engine". Each has links for "homepage", "control panel", "statistics", and "delete". Below the list, there is a section titled "Additional tools" with two bullet points: "Create a new search engine" and "Use the Google Marker".

Control Panel

The example on the right is a list of sites for the News Tracker website. Note that you can add or delete sites whenever you like, get the code and change the look and feel all in one place.

The screenshot shows the "Control panel: News Tracker Search Engine". It has a navigation bar with links: "Basics", "Sites", "Refinements", "Look and feel", "Code", "Collaboration", "Make money", "Advanced", and "Preview". The "Included sites" section shows a list of URLs with checkboxes and buttons for "Add Sites" and "Delete". The "Excluded sites" section shows a message: "You have not excluded any sites - Exclude sites".

Home Page View

1. Ideal for testing

2. Easy to change the look and feel by clicking on the "Add this search engine to your blog or webpage"

Shakespeare

s
8

Search engine details [\[Edit this search engine\]](#)

Focus on William Shakespeare

Shakespeare searches 4 sites, including:
<http://www.shakespeare-online.com/>, <http://shakespeare.mit.edu/>,
<http://shakespeare.palomar.edu/>, <http://shakespeare.about.com/>

Last updated: 6 minutes ago

Add this search engine to your [Google homepage](#):

[Add this search engine to your blog or webpage >](#)

at this time.

Changing the display and adding the code to Blogger

1. You can shaped the search engine look with the Display Settings

2. Click on the get the code button

3. Copy the entire script in the code box.

Now head back to Blogger to add the search engine for your students.

This is a preview of what the gadget would look like on your page. If parts of the gadget appear cut off, try increasing the width and/or height. [More about this gadget.](#)

Shakespeare

[Create your own Custom Search Engine](#)

Gadgets powered by Google






Tip: Drag the bottom right corner of the preview above to resize the gadget.






Display settings

Title

Width px

Height px

Border ☒     

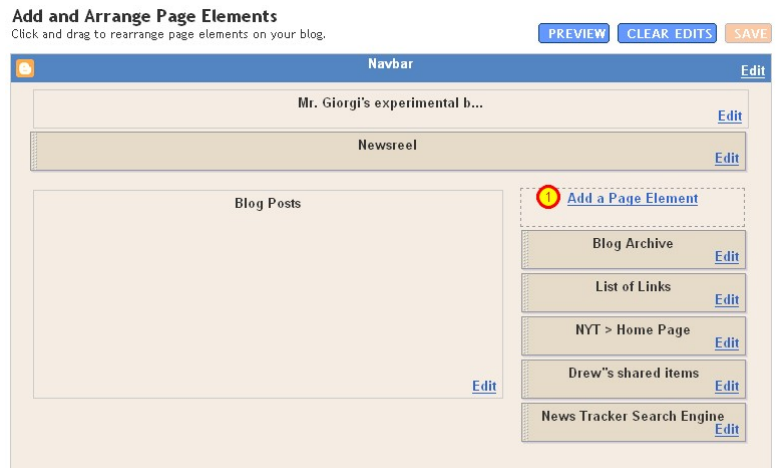
Copy and paste the HTML below to include this gadget on your webpage.

```
<script src="http://gmodules.com/ig/ifr?url=http://www.google.com/coop/api/
```

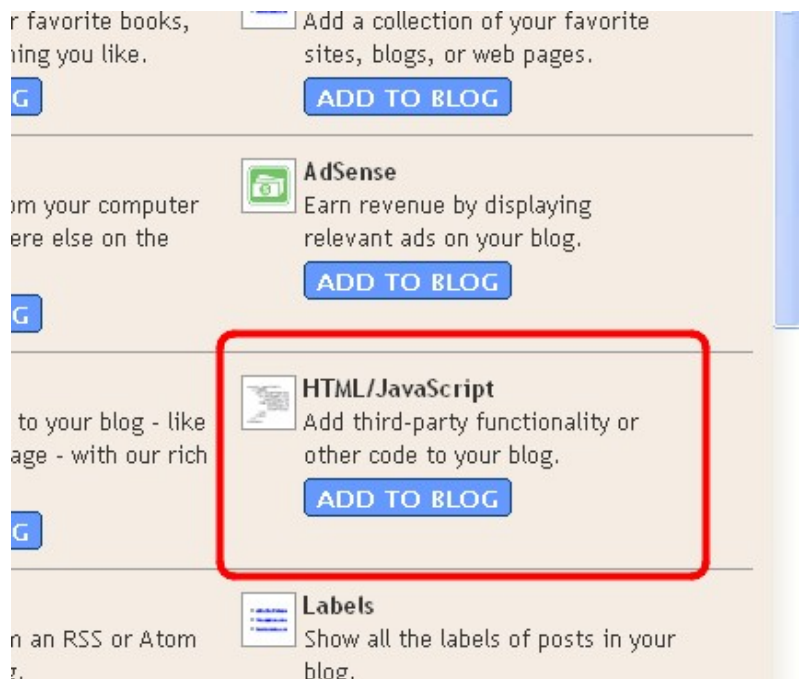
Add the Search Engine

Add the Search Engine just like you would any page element.

1. Click Add a Page Element

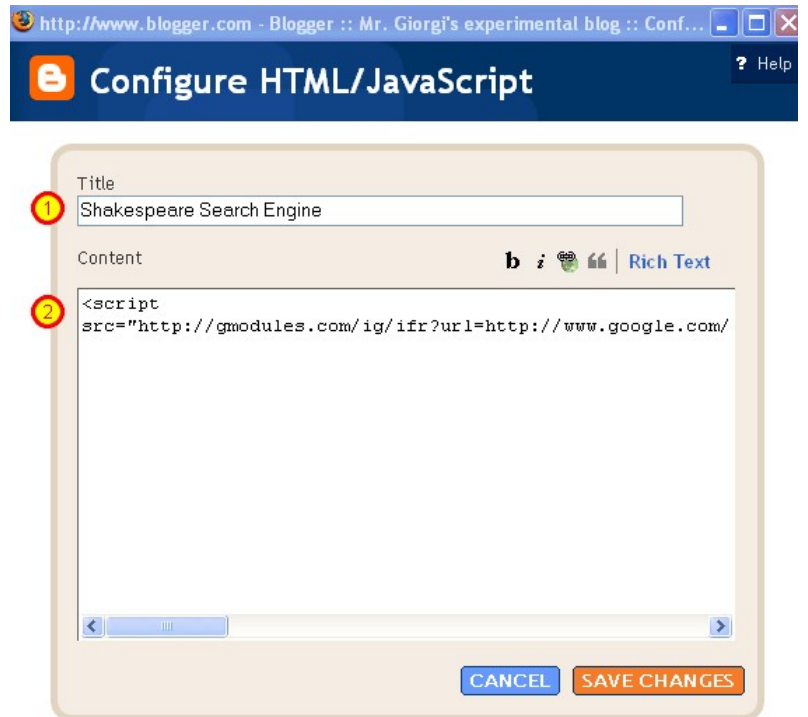


Select HTML/Javascript



Add it

1. Enter a Title
2. Paste in the script you copied from the other page.
3. **SAVE CHANGES** and view your blog.



Not quite right...

Notice that the results are not quite right.

No problem, let's go back to the search engine's home page and fix it.




Make Changes

In this case, I changed the width to fit the blog's column.


Tip: Drag the bottom right corner of the preview above

Display settings

Title

Width px 



Height px

Border 


Paste that code!!!

Paste the new code in and **SAVE CHANGES**

Title

Content **b** *i*   | Rich Text

`fffff%7C3px%2C1px+solid+%23999999&output=js"></script>`



[REMOVE PAGE ELEMENT](#) [CANCEL](#) [SAVE CHANGES](#)

New Search Engine fits perfectly...



Your Turn: Create your own search engine and add it to your blog.